

## Product datasheet for RC223654L4V

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Annexin A11 (ANXA11) (NM 145869) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Annexin A11 (ANXA11) (NM\_145869) Human Tagged ORF Clone Lentiviral Particle

Symbol: Annexin A11

Synonyms: ALS23; ANX11; CAP-50; CAP50

**Mammalian Cell** 

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_145869 **ORF Size:** 1515 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC223654).

OTI Disclaimer:

Sequence:

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

**RefSeg:** NM 145869.1

RefSeq Size: 2731 bp
RefSeq ORF: 1518 bp

Locus ID: 311

 UniProt ID:
 P50995

 Cytogenetics:
 10q22.3

 MW:
 54.2 kDa





## **Gene Summary:**

This gene encodes a member of the annexin family, a group of calcium-dependent phospholipid-binding proteins. Annexins have unique N-terminal domains and conserved C-terminal domains, which contain calcium-dependent phospholipid-binding sites. The encoded protein is a 56-kD antigen recognized by sera from patients with various autoimmune diseases. Several transcript variants encoding two different isoforms have been identified. [provided by RefSeq, Dec 2015]